Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 18 Apr 2023 until 23:59 on Wednesday 19 Apr 2023

Forecast Issued on Tuesday 18 Apr 2023 at 02:33

Confidence: High confidence for largely dry, but rather cool and occasionally windy conditions in the coming days. Lower confidence for precipitation detail from Thursday.

Headline for Tuesday 18 Apr 2023: Dry and sunny after a cloudy start in the east. Rather windy, especially at height.

Mountain weather hazards on Tuesday 18 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
10%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 18 Apr 2023

Weather: A dry day with banks of low cloud or fog affecting eastern hills during the morning. This lifting and clearing to leave a largely sunny day, but with a strengthening easterly breeze. Remaining dry and clear into the evening.

Chance of cloud-free hill tops above 800m: Greater than 95%, but 30% in the east early morning.

Low Cloud and visibility: Western mountains likely remaining clear of low cloud through the day. Some fog banks may cover lower eastern hills early morning (generally to around 300-500m), but higher tops probably above the cloud. Very good visibility outside of cloud, with a slight haze.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 18 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 E	30/37 E	29/38 E	26/35 E	26/34 E	34/43 E	34/43 E
600	14/21 E	20/26 E	21/28 E	20/28 E	17/24 E	21/30 E	23/32 E
300	8/18 E	13/23 E	13/25 E	15/26 E	11/21 E	12/25 E	15/28 E
Valley	8/18 E	13/22 E	13/24 E	15/26 E	11/20 E	12/24 E	15/27 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	4/-2	6/0	7/2	6/0	2/-5	0/-8
600	8/4	7/2	9/5	10/6	8/5	5/-0	3/-3
300	9/7	9/6	12/9	13/10	11/9	7/4	5/1
Valley	9/7	10/8	13/10	14/11	12/10	8/6	7/3
Freezing Level*	1300m	1300m	1200m	1400m	1200m	900m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud covering eastern slopes in the morning may make for difficult navigation during any early ascents until late morning, when cloud is expected to lift and clear. Despite the strong sunshine (sunscreen required) the strength of the wind will make 'feels like' temperatures around freezing for much of the day on the highest ground in the park. The 'wind chill' effect worsens through the evening. With strengthening winds there will be widespread buffeting on higher areas as well as locally through cols and west of ridges.

Forecast for Wednesday 19 Apr 2023

Weather: Becoming mostly cloudy overnight, but remaining dry. Largely cloudy during the morning with a slight chance of a few spots of rain, then dry with increasing amounts of sunshine by the afternoon. Very blustery with a significant wind chill.

Maximum wind: Easterly 30-35mph, with gusts 45-50mph possible on major summits and some downslope valleys.

Chance of cloud-free hill tops above 800m: 40% in the morning in central and eastern areas, 80% in the west, increasing to greater than 95% everywhere by the afternoon.

Low Cloud and visibility: Areas of low cloud affecting mainly central and eastern slopes in the morning, with bases varying 400-800m. Cloud lifting clear of summits by midday and tending to thin and break up into the afternoon.

Temperature: **Valleys:** Plus 5 Celsius increasing Plus 14 Celsius.
At 800m: Zero Celsius increasing Plus 5 Celsius.
Freezing level: 1000m, increasing above summits by mid-morning. 1000m again by very late evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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